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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/599,143
				Filing Date	April 1, 2005
				First Named Inventor	Lain-Yen Hu
				Art Unit	
				Examiner Name	
				Attorney Docket Number	PC32134A
Sheet	1	of	5		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
/SY/		WO03/093243A1	11-13-2003	Aventis Pharma		
/SY/		WO2006/024942A1	03-09-2006	Warner-Lambert Co LLC		
/SY/		WO2006/006065A1	01-19-2006	Warner-Lambert Co LLC		
/SY/		WO2005/102990A1	11-03-2005	Warner-Lambert Co LLC		
/SY/		WO2006/049952A1	05-11-2006	Eli Lilly and Co.		
/SY/		WO02/085860A1	10-31-2002	Pfizer Limited		

Examiner Signature	/Shawquia Young/	Date Considered	11/21/2007
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Sheet	2	of	5	Attorney Docket Number	PC32134A

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)				
/SY/		WO2005/108361A1	11-17-2005	Janssen Pharmaceutica		
/SY/		EP0684235A1	11-29-1995	Mochida Pharm. Co.		
/SY/		EP0601977A1	06-15-1994	CIBA-GEIGY AG		
/SY/		EP0080371A1	06-01-1983	Takeda Chem Ind.		
/SY/		DE2301541	09-06-1973	Miles Labs Inc		
/SY/		WO02/057215A2	07-25-2002	Advanced Medicine, Inc		

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First Named Inventor	Lain-Yen Hu
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/SY/		WO98/33779	08-06-1998	Dong Wha Pharm. Ind.		
/SY/		WO2004/018386A2	03-04-2004	Merck & Co., Inc.		
/SY/		WO03/074473A2	09-12-2003	University of Tennessee		
/SY/		WO2005/049574A1	06-02-2005	Warner-Lambert Co LLC		
/SY/		WO2005/100305A1	10-27-2005	Warner-Lambert Co LLC		

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NON PATENT LITERATURE DOCUMENTS			
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/SY/		Database Caplus Online Chemical Abstracts Service, Columbus, Ohio US BERO, S.S. ET AL, "chemotherapeutic amidines X. Substituted 4,4'-diamidino-omega. omega.-diphenoxymethanes and diphenyl ethers XP002333841 retrieved from STN Database accession no 1949:50548 abstract & Journal of the Chemical Society Abstracts. 1949, pages 642-648	
/SY/		Database Caplus Online Chemical Abstracts Service, Columbus, Ohio US KRATZL, K. ET AL: "Chemistry of vanillin and its derivatives X. Amidines imidazolines, and tetrahydropyrimidinediones with quaiacol substituents" XP002333842 Retrieved from STN Database accession no. 1958:65868 abstract & Monatshefte fuer Chemie, 88, 1957, pages 1056-1063	
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/SY/		DATA BASE CA Online Chemical Abstracts Service, Columbus, Ohio, US; FERRONI, R. Et al. "Aromatic tetra-amidines: synthesis of halo-derivatives and their antiproteolytic activity" XP002333844 retrieved from STN Database accession no. 1985:91904 abstract & Farmaco, Edizione Scientifica, vol 39, no 11, 1984, pages 901-909	
/SY/		DATA BASE CAPLUS Online Chemical Abstracts Service, Columbus, Ohio US LEZNOFF, CLIFFORD C ET AL: "Metallophthalocyanine dimers incorporating five-atom covalent bridges" XP002333845 retrieved from STN Database accession no. 1985:447150 abstract & Canadian Journal of Chemistry Vol. 63, no. 3, 1985, pages 623-31	
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/SY/		GERATZ, J.D. ET AL: "Diamidino-alpha., omega.-diphenoxymethane s. Structure-activity relations for the inhibition of thrombin, pancreatic kallikrein, and trypsin" JOURNAL OF MEDICINAL CHEMISTRY, vol. 16, no. 9, 1973, pages 970-975, XP002333840 table VI, compounds 27-30, 32-34, 37	
/SY/		DATABASE CAPLUS Online CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO US, CSOKAI, VIKTOR ET AL: "Microwave-assisted synthesis of phthalonitriles and phthalocyanines" XP002333847 retrieved from STN Database accession no. 2003:416216 abstract & SYNTHETIC COMMUNICATIONS, vol. 33, no. 10, 2003, pages 1615-1621	
/SY/		DATABASE CAPLUS, Online CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; EASTMOND, G.C. ET AL: "Polyimides with main-chain ethylene oxide units: synthesis and properties" retrieved from STN Database accession no. 2002:264464 abstract & POLYMER, vol. 43, no. 12, 2002, pages 3455-3468	
/SY/		DATABASE CAPLUS, Online CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; ZHANG, YISHENG ET AL: "Tetranuclear Hexanuclear, and Octanuclear Copper (II) Complexes of a Series of Novel Dendritic Poly(phthalazine) Ligands" XP002333849 retrieved from STN Database accession no. 1995:875232 abstract & Inorganic Chemistry, vol 34, no 23, 1995, pages 5870-5877	

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/SY/		DATABASE CAPLUS, Online CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KOBAYASHI, NAGAO ET AL.: "Optically active phthalocyanines and their circular dichroism" XP002333850 retrieved from STN Database accession no. 1993:652129 abstract & JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 115, no. 23, 1993, pages 10994-10995.	
/SY/		DATABASE CAPLUS, Online CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KELLER, TEDDY M. ET AL: "Synthesis of phthalonitriles by nitro displacement" XP002333851 retrieved from STN Database accession no. 1981:442589 abstract & SYNTHESIS, no. 8, 1980, page 613	
/SY/		DATABASE CAPLUS, Online CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; DANN, OTTO ET AL: "Syntheses of bisectonit, trypanocidal 1-benzofuran compounds" XP002333852 retrieved from STN Database accession no. 1983:53580 abstract & LIEBIGS ANNALEN DER CHEMIE, no. 10, 1982, pages 1836	
/SY/		Co-pending commonly assigned, United States patent application Serial Number 11/415,935 filed May 2, 2006 now published as 2006-0252796A12 on 11/09/2006.	
/SY/		Co-pending commonly assigned, United States patent application Serial Number 11/175,097 filed July 5, 2006 now published as 2006-0009427A1 on 01/12/2006.	
/SY/		Co-pending commonly assigned, United States patent application Serial Number 11/572,760 filed August 8, 2005.	
/SY/		Co-pending commonly assigned, United States patent application Serial Number 11/572,743 filed August 5, 2005.	
/SY/		Co-pending commonly assigned, United States patent application Serial Number 10/599,719 filed April 14, 2005.	
/SY/		Co-pending commonly assigned, United States patent application Serial Number 60/706,413 5 filed August 5, 2005.	
/SY/		Co-pending commonly assigned, United States patent application Serial Number 11/572,748 filed August 22, 2005.	

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First Named Inventor Lain-Yen Hu

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/SY/		US- US2003/0175445	09-18-2003	Kirsch et al	
/SY/		US- US2003/0229129	12-11-2003	K. T. Kraemer et al	
/SY/		US- US2003/232882A1	12-18-2003	D.D. Miller et al	
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/SY/		US- US4029493A	06-14-1977	R. J. Theissen	
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/SY/		US- US4992433A	02-12-1991	R. A. Stokbroekx	
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/SY/		DE10126434A		Abstract		
		DE3515635A	11-06-1986	Merck Patent GmbH		
/SY/		DE3825170A1	01-25-1990	Hoechst AG		✓
		DE4017019A1	11-28-1991	Hoechst AG		
		DE4217928A1	12-02-1993	Hoechst AG		
/SY/		EP0673986 A2	03-17-1995	Hitachi LTD		

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/Shawquia Young/

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/SY/		EP0790235A1	08-20-1997	Sankyo Co. LTD		
/SY/		EP0119756	09-26-1984	Chisso Corp		
/SY/		EP0579223	10-09-1996	Mitsubishi Chem Corp		
/SY/		EP0609587A	08-10-1994	Sterling Winthrop Inc		
/SY/		EP0707007B1	12-12-2001	Merck Patent GMBH		
/SY/		EP100172B1	08-12-1987	Imperial Chemical Ind.		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	3	of	9
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**Complete if Known**

Application Number	10/599,143
Filing Date	
First Named Inventor	Lain-Yen Hu
Art Unit	
Examiner Name	
Attorney Docket Number	PC32134A

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/SY/		EP1070753 A2	01-24-2001	Hitachi, Ltd		
/SY/		EP1123933A1	08-16-2001	Merck Patent GmbH		
/SY/		EP1325910A1	07-09-2003	Tanabe Seiyako Co.		
/SY/		EP1348433A		Abstract		
/SY/		EP1348701A		Abstract		
/SY/		EP15505 4		Abstract		

Examiner Signature	/Shawquia Young/	Date Considered	11/21/2007
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Application Number	10/599,143
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First Named Inventor	Lain-Yen Hu
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Attorney Docket Number	PC32134A

Sheet	4	of	9
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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
/SY/		EP221844A		Abstract		
/SY/		EP269383A		Abstract		
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/SY/		EP419286A		Abstract		
/SY/		EP488474A1		Abstract		
/SY/		EP654468A1		Abstract		

Examiner Signature	/Shawquia Young/	Date Considered	11/21/2007
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Application Number	10/599,143
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Filing Date

First Named Inventor	Lain-Yen Hu
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## Art Unit

**Examiner Name**

Attorney Docket Number	PC32134A
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		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
/SY/		EP0002309	12-01-1982	Imperial Chem. Ind.		
/SY/		GB1369696 A	10-09-1974	Bayer AG		
/SY/		GB2278054A	11-23-1994	Zeneca Limited		
/SY/		GB2347423A		Abstract		
/SY/		JP10007647A		Abstract		
/SY/		JP5310616 (trans)	11-22-1993	Dainippon Ink & Chem		✓

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/Shawquia Young/

Date  
Considered

11/21/2007

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**Complete if Known**

Application Number	10/599,143
Filing Date	
First Named Inventor	Lain-Yen Hu
Art Unit	
Examiner Name	
Attorney Docket Number	PC32134A

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## U. S. PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
/SY/		JP8325154	12-08-1996			
/SY/		WO94/05153A	03-17-1994	Du Pont		
/SY/		WO0037430	06-29-2000	Biophysica, Inc.		
/SY/		WO01/56989 A2	08-09-2001	Cor Therapeutics Inc		
/SY/		WO02/06196	01-24-2002	Merck & Co. Inc		
/SY/		WO02/090332A2	11-14-2002	Astrazeneca AB		

Examiner Signature	/Shawquia Young/	Date Considered	11/21/2007
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Application Number	10/599,143
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Filing Date

First Named Inventor	Lain-Yen Hu
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### Art Unit

Examiner Name

Attorney Docket Number	PC32134A
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		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)				
/SY/		WO0218333A	03-07-2002	Pfizer Limited		
/SY/		WO03068217A	08-21-2003	Endorecherche Inc		
/SY/		WO200034247A		Abstract		
/SY/		WO200034269A		Abstract		
/SY/		WO200059888A		Abstract		
/SY/		WO200220484A		Abstract		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/599,143
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Filing Date

First Named Inventor	Lain-Yen Hu
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### Art Unit

**Examiner Name**

Attorney Docket Number	PC32134A
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## U. S. PATENT DOCUMENTS

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/SY/		WO200236734A		Abstract		
/SY/		WO200241889A		Abstract		
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/SY/		WO2003066632A		Abstract		
/SY/		WO2003068754		Abstract		
/SY/		WO2004110994A1	12-23-2004	Pfizer Products Inc		

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Application Number	10/599,143
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First Named Inventor	Lain-Yen Hu
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Attorney Docket Number	PC32134A
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)				
/SY/		WO2005042464A1	05-12-2005	Karo Bio AB		
/SY/		WO2005080320A1	09-01-2005	Warner-Lambert Co. LLC		
/SY/		WO2006/018723 A2	02-23-2006	Warner-Lambert Co. LLC		
/SY/		WO2006018732A	02-23-2006	Warner-Lambert Co. LLC		
/SY/		WO9219210A2 Abstract		Abstract		
/SY/		WO95/28969	11-02-1995	Hitachi, Ltd.		

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/SY/		WO9510521A1		Abstract		
/SY/		WO9735845A1		Abstract		
/SY/		WO99/08673A	02-25-1999	Bristol-Myers Squibb		
/SY/		WO99/17777	04-15-1999	Merck & Co. Inc.		
/SY/		WO2005000794	01-06-2005	Orion Corp.		
/SY/		WO2005013914A	02-17-2005	Vertex Pharm Inc.		

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/SY/		WO02060896A	08-08-2002	Pfizer Products Inc		
/SY/		WO03/065992A	08-14-2003	GTX Inc.		

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/599,143		
		Filing Date			
		First Named Inventor	Lain-Yen Hu		
		Art Unit			
		Examiner Name			
Sheet	3	of	4	Attorney Docket Number	PC32134A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.); date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/SY/		Abstract:: ARNOLD, DONALD R. et al., Radical ions in photochemistry. Part 20. The photochemical nucleophile-olefin combination, aromatic substitution reaction. Canadian Journal of Chemistry (1988) 66 (12), 3012-26.	
/SY/		GREGORIO ASENSIO ET AL., Synthesis of an enantiopure 2-aryl cyclohexanols from prochiral enol acetates by an enantioselective protonation/diastereoselective reduction sequence, Tetrahedron: Asymmetry 14(2003) 3851-3855.	
/SY/		ALEXANDRE ALEXAKIS ET AL., Enantioselective Nucleophilic Opening of meso Epoxides by Organolithium Reagents, SYNLETT October 1998, pages 1165-1167.	
/SY/		SHANKAR M. SHINGH ET AL., Androgen Receptor Antagonists (Antiandrogens): Structure-Activity Relationships, Current Medicinal Chemistry, 2000, 7, 211-247.	
/SY/		Derwent English Abstract of German Patent Application (DE3939116A1)	
/SY/		Micropatent English Abstract of Japanese Patent (JP2001-247411)	
/SY/		BOHL, CASEY E., ET AL, Structural basis for antagonism and resistance of bicalutamide in prostate cancer, PNAS, April 26, 2005, vol. 102, no. 17 pages 6201-6206.	
/SY/		PALUCKI, M. et al., "Palladium-catalyzed intermolecular carbon-oxygen bond formation; A new synthesis of aryl ethers" J. Am. Chem. Soc., 1997, Vol. 119, nr. 14, pgs 3395-3396.	
/SY/		Related Co Pending United States Application 11/053,010	
/SY/		DATABASE CA [Online] Chemical Abstracts Service, Columbus, Ohio, US; YASUDA, KOSUKE et al: "Preparation of aliphatic nitrogenous five-membered ring compounds as dipeptidyl peptidase IV inhibitors" XP002350473 retrieved from STN Database accession no. 136:325560	

Examiner Signature	/Shawquia Young/	Date Considered	11/21/2007
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STATEMENT BY APPLICANT**

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Application Number	10/599,143
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Art Unit	
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4

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4

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/SY/		DATABASE CA [Online] Chemical Abstracts Service, Columbus, Ohio, US: CHAKI, HISAAKI ET AL: "Preparation and formulation of alkylsulfonylbiphenyl and aminosulfonylbiphenyl derivatives as selective COX-2 inhibitors" XP002350472 retrieved from STN Database accession no 125:300608	
/SY/		PATENT ABSTRACTS OF JAPAN vol. 013, no. 021 (C-560), 18 January 1989 (1989-01-18) & JP 63227502A (SDS BIOTECH KK), 21 September 1988 (1988-09-21)	
/SY/		REILING B A ET AL: "Effect of prenatal androgenization on performance, lactation, carcass, and sensory traits of heifers in a single-calf heifer system" JOURNAL OF ANIMAL SCIENCE, vol. 73, no. 4, 1995, pages 986-992, XP0088065209 ISSN: 0021-8812	
/SY/		HEITZMAN R J: "The effectiveness of anabolic agents in increasing rate of growth in farm animals; report on experiments in cattle." ENVIRONMENTAL QUALITY AND SAFETY. SUPPLEMENT, 1976, no. 5, 1976, pages 89-98, XP008065222 ISSN: 0340-4714	
/SY/		BOTZKI, SALMEN: "Structure based design...." COMINATORIAL SCIENCE, vol. 24, no. 4, 2005, pages 458-469, XP008065218	
/SY/		LOEFFLER L J ET AL: "Synthesis of Isosteres of P-Aminidinophenylpyruvic Acid Inhibitors of Trypsin, Thrombin, and Pancreatic Kallikrein" 1 March 1975 J. Of Med Chem, Amer. Chem. Soc. Wash. Pages 287-292 XP000574801 ISSN: 0022-2623	

Examiner  
Signature

/Shawquia Young/

Date  
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